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Whitby Rural District

REPORT

OF THE

Medical Officer of Health

W. E. F. TINLEY, M.D.

FOR THE YEAR

1943

ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE
WHITBY RURAL DISTRICT
for the year 1943

TO THE CHAIRMAN AND MEMBERS OF THE
WHITBY RURAL DISTRICT COUNCIL.

Gentlemen,

My Report is kept as short as possible in accordance with instructions sent by the Minister of Health.

It calls for little comment, as the year has been a healthy one, except for a number of cases of Measles in the early months and an outbreak of Whooping Cough in the latter part of the year.

The Water Supply in the neighbourhood still gives cause for anxiety during the summer months.

Your obedient servant,

W. E. F. TINLEY.

Grape Lane,
Whitby,
Yorks.

June, 1944.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY, 1943.

Name.	Qualifications	Office held	Whole or part time	Other Public Offices held
M. DALE WOOD	M. D., B.S.	Medical Officer of Health, Medical Superintendent Isolation Hospital.	Whole	Medical Officer of Health Whitby Urban District Council.
F. LAWSON	Cert. R.S.I., M.S.I.A.	Sanitary Inspector, Surveyor.	Whole	
W. B. LAWSON	Cert. R.S.I.,	Sanitary Inspector, Surveyor.	Whole	
Mrs. M. O. GOAD	S.R.N. General & Fever, F.B.C.N.	Matron Isolation Hospital	Whole	

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**SECTION A.—STATISTICS AND SOCIAL
 CONDITIONS OF THE AREA.**

Rateable Value	£51,039
Sum represented by a Penny Rate	£190

Extract from Vital Statistics of the Year, 1943:—

	M.	F.	Total.
Live Births	82	89	171
(Legitimate)	78	85	163
(Illegitimate)	4	4	8
Still Births	3	5	8
(Legitimate)	3	5	8
(Illegitimate)	0	0	0
Birth Rate per 1,000 total (live and still) births, 44.7.			
Deaths	98	66	164
Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar-General's Short List)			0

Death Rate of Infants under One Year of Age:—

	M.	F.	Total.
Legitimate	5	1	6
Illegitimate	0	0	0
All Infants per 1,000 Live Births			35
Legitimate Infants per 1,000 Legitimate Live Births...			36.8
Illegitimate Infants per 1,000 Illegitimate Live Births			0
Deaths from Cancer (all ages)			23
Deaths from Measles (all ages)			1
Deaths from Whooping Cough (all ages)			1
Deaths from Diarrhoea (under 2 years of age) ...			3

DEATHS AT SPECIFIED AGES.

Age in Years.	1939.		1940.		1941.		1942.		1943.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 ...	7	1	3	0	5	3	6	1	5	1
1 to 9 ...	1	2	5	0	4	1	1	2	5	0
10 to 19 ...	3	1	2	2	1	1	3	1	0	0
20 to 29 ...	2	1	3	0	2	3	2	3	3	2
30 to 39 ...	0	1	7	6	5	0	0	0	4	1
40 to 49 ...	3	3	4	0	2	3	5	3	1	3
50 to 59 ...	10	5	8	6	12	6	12	9	11	4
60 to 69 ...	15	14	21	14	21	14	21	19	14	13
70 to 79 ...	21	33	21	34	32	22	22	34	29	22
80 and over 19	15	20	25	22	26	19	27	26	20	
All ages	84	76	94	87	106	79	91	99	98	66
 Total ...	 160		 181		 185		 190		 164	

CAUSES OF DEATH IN 1943.

According to Registrar-General's Classification:—

		Males.	Females.	T'tl.
1.	Typhoid and Paratyphoid Fevers ...	o	o	o
2.	Cerebro-Spinal Fever	o	o	o
3.	Scarlet Fever	o	o	o
4.	Whooping Cough	I	o	I
5.	Diphtheria	I	o	I
6.	Tuberculosis of Respiratory System	o	I	I
7.	Other forms of Tuberculosis	2	o	2
8.	Syphilitic Diseases	o	o	o
9.	Influenza	II	4	I5
10.	Measles	I	o	I
11.	Ac.: Polio-myelitis & Polio-enceph...	o	o	o
12.	Acute Infantile Encephalitis	o	o	o
13.	Cancer of Mouth and Oesoph: (M.)			
	Uterus (F.)	I	o	I
14.	Cancer of Stomach and Duodenum	2	3	5
15.	Cancer of Breast	o	3	3
16.	Cancer of all other sites	9	5	I4
17.	Diabetes	o	o	o
18.	Intra-Cranial Vascular Lesions	5	I2	I7
19.	Heart Disease	28	20	48
20.	Other Circulatory Diseases	2	I	3
21.	Bronchitis	3	3	6
22.	Pneumonia	3	I	4
23.	Other Respiratory Diseases	I	2	3
24.	Ulcer of Stomach or Duodenum ...	2	o	2
25.	Diarrhoea under 2 years	2	I	3
26.	Appendicitis	o	o	o
27.	Other Digestive Diseases	5	I	6
28.	Nephritis	I	I	2
29.	Puerperal and Post-Abort. Sepsis ...	o	o	o
30.	Other Maternal Causes	o	o	o
31.	Premature Birth	I	o	I
32.	Congenital Malformations, Birth Injuries and Infantile Diseases...	2	o	2
33.	Suicide	I	o	I
34.	Road Traffic Accidents	I	o	I
35.	Other Violent Causes	3	I	4
36.	All Other Causes	IO	7	I7

All Causes	98	66
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	164
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SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

At the North Riding Laboratory, Scarborough.

Ambulance Facilities.

No change since last Report.

Nursing in the Home.

There are Nursing Associations at—

- (1) Danby, Castleton and Comondale.
- (2) Lythe, Sandsend, Ugthorpe and Dunsley.
- (3) Glaisdale and Lealholm.
- (4) Goathland, Grosmont and Egton.
- (5) Robin Hood's Bay.

The County Council provides a Midwife, who also acts as Health Visitor and School Nurse at—

- (1) Hinderwell and Staithes.
- (2) Sleights, Aislaby, Hawske and Robin Hood's Bay.

Clinics and Treatment Centres.

No change since last report.

Hospitals—Public and Voluntary:

The War Memorial Cottage Hospital, Whitby.

The Joint Isolation Hospital.

WHITBY ISOLATION HOSPITAL.

RETURNS FOR THE YEAR, 1943.

Patients.	Urban.	Rural.	District.	Outside Tt'l.
Remaining Dec. 31st, 1942:—				
Scarlet Fever	0	1	(0)	1
Diphtheria	1	0	(0)	1
Puerperal Pyrexia	1	1	(0)	2
Measles	0	0	(3)	3
Infant	0	1	(0)	1
Admitted, 1943:—				
Scarlet Fever	13	15	(4)	32
Diphtheria	17	7	(7)	31
Cerebro-Spinal Meningitis..	1	0	(0)	1
Puerperal Pyrexia	2	2	(0)	4
Measles	0	0	(11)	11
Pneumonia	2	0	(0)	2
Erysipelas	0	0	(1)	1
Septicaemia	1	0	(0)	1
Infants	1	1	(0)	2
V. Angina	1	0	(0)	1
Stomatitis	0	0	(1)	1
Observation	8	3	(7)	18
Discharged cured, 1943:—				
Scarlet Fever	13	15	(3)	31
Diphtheria	16	5	(7)	28
Cerebro-Spinal Meningitis..	1	0	(0)	1
Puerperal Pyrexia	3	3	(0)	6
Measles	0	0	(14)	14
Pneumonia	1	0	(0)	1
Erysipelas	0	0	(1)	1
Septicaemia	0	0	(0)	0
Infants	1	2	(0)	3
V. Angina	1	0	(0)	1
Stomatitis	0	0	(1)	1
Observation	8	3	(7)	18
Remaining Dec. 31st, 1943:—				
Scarlet Fever	0	1	(1)	2
Diphtheria	1	1	(0)	2

Average stay of Patients in days 26.7 29.32 23.8 26.5
 Daily average of occupied beds... 3.4 2.2 2.0 7.6

The daily average of occupied beds was in:—

1943.	1942.	1941.	1940.	1939.
7.6	6.4	2.8	8.23	10.3

SUMMARY OF "PATIENT-DAYS" DURING 1943.

Month.	Urban.	Rural.	Outside District.	Puer.	Total.
			(194)	Pyrexia.	
January	22	...	161	25	402
February	71	...	126	(36)	233
March	85	...	41	(0)	132
April	77	...	32	(0)	146
May	104	...	108	(69)	281
June	240	...	81	(53)	374
July	220	...	21	(60)	310
August	38	...	50	(219)	321
September ...	138	...	74	(65)	277
October	118	...	13	(0)	131
November	25	...	9	(10)	44
December	40	...	64	(32)	136
	—	—	—	—	—
	1178	...	780	(738)	2787
	—	—	—	—	—

SECTION C.—SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The Summer of 1943 was, so far as Water Supplies were concerned, a very dry one, but supplies were maintained to all the Council's Water Works, with the exception of Sandsend, Aislaby and the Parish of Hinderwell.

Water was pumped by the National Fire Service from other sources to augment the supply to Sandsend, Hinderwell, Newholme and Hawske. Water was taken from Whitby to Aislaby Reservoir by a tank wagon loaned by the Army Authority to assist the supply during the dry period. An increase in the supply of water to these places is required at an early date.

Repairs were carried out where necessary. Mains on Goathland Moor were cleared—new pipes laid from Spring Head to Aislaby Reservoir; and 300 yards of 3in. main laid to the Orchards, Goathland.

DRAINAGE AND SEWERAGE.

The various Sewage Works owned by the Council are in good condition.

No extensions to the Sewers have been required, but repairs have been carried out where necessary.

CLOSET ACCOMMODATION.

Conversion to Water Closets	10
Alteration to Drains	1
New Drains	6

SANITARY INSPECTION OF THE AREA.

SUMMARY.

Bakehouses	8
Complaints Investigated	25
Cowsheds and Dairies	67
Factories and Workshops	56
Slaughter-House (Egton)	55
Sewers (Council)	76
Private Drains	61
Drains Tested	8
General Inspections	77
Council's Water Supplies	323
Housing Estates	46
Shelters (Morrison, etc.)	15
Salvage	98
New Buildings and Alterations	11
Disinfection	6
Private Water Supplies	15
Bomb Damage	38
Property Repairs	9

PUBLIC CLEANSING.

A weekly collection of refuse is carried out by the Council's Motor Vehicles.

The material is being dealt with at the tips at Eskdale-side and Mickleby, as well as the Destructor Works of the Whitby Urban Council, with which Authority an agreement is in force.

SALVAGE.

Material is sorted at the works and tips.

	<i>£ s. d.</i>
Sales of waste paper by the Women's Voluntary Services...	229 13 5
Sales of old iron, tins, etc.	290 18 8
<hr/>	
	<i>£520 12 1</i>

This total includes the cost of materials salved at the Whitby U.D.C. Works and at Mr. Noble's, Eskdaleside, Sleights, as well as from the Council's own depot.

SECTION D.—HOUSING.

The only property demolished during the year 1943 was "The Nest," Danby, this being executed by the owner, Dr. Micklethwaite.

Much work was done to the properties in the Parish of Hinderwell.

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Registered Cow-Keepers and Dairymen	631
Number of Inspections	67
Alteration to Cowsheds	8
New Cowsheds	1

Meat and Other Foods.

All Slaughtering in this district is done at Egton under the Government Centralisation Scheme.

Number of Inspections made	55
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The quantity of unfit food condemned was:—

Carcases	146 cwts.
Viscera	39 cwts.
Tinned Meat	110 lbs.
Other Foods	76 lbs.

SECTION F.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Immunisation Against Diphtheria.

	Under 5 years of age.	Over 5 years, but under 15.	Total.
Number of children immunised during 1943	127	...	45
Together with those previously done	550	...	1268
Percentage immunised...	67	...	71
			69.8

NOTIFIABLE DISEASES (other than Tuberculosis)

DURING THE YEAR, 1943.

(Civilian Cases Only).

Diseases.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	12	12	0
Whooping Cough	125	0	1
Diphtheria	7	7	1
Erysipelas	2	0	0
Measles	186	0	1
Pneumonia	15	0	4
Ophthalmia	2	0	0

ANALYSIS OF AGE GROUPS.

			Scarlet Fever.	Whooping Cough.	Diphtheria.	Erysipelas.	Measles.	Pneumonia.	Ophthalmia.
Under 1 year ...			0	5	0	0	0	1	0
1—	.....	0	13	0	0	0	0	0	0
2—	.....	0	15	0	0	0	0	0	0
3—	.....	2	20	0	0	0	15	0	0
4—	.....	1	3	0	0	0	8	0	0
5—	.....	2	23	0	0	0	14	0	0
10—	.....	4	39	3	0	0	15	2	0
15—	.....	2	6	0	0	0	60	3	0
20—	.....	0	1	0	0	0	39	1	0
35—	.....	1	0	1	0	0	10	1	0
45—	.....	0	0	2	1	0	5	5	0
65 and over	0	0	1	1	1	1	1	2	0
Total ...	12	125	7	2	186	15	2		

CANCER.

NUMBER OF DEATHS.

1943.	1942.	1941.	1940.	1939.
23	20	25	28	27

TUBERCULOSIS, 1943.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non- Respiratory.		Respiratory.		Non- Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 year	...	0 0	0 0	0 0	0 0	0 0	0 0	0 0
1 to 5 years	...	0 0	2 0	0 0	0 0	0 0	1 0	0 0
5 to 15 years	...	0 0	0 1	0 0	0 0	0 0	0 0	0 0
15 to 25 years	...	0 1	1 0	0 0	0 1	0 0	0 0	0 0
25 to 35 years	...	3 0	0 1	0 0	0 0	0 0	0 0	0 0
35 to 45 years	...	0 1	0 0	0 0	0 0	0 0	0 0	0 0
45 to 55 years	...	1 0	0 0	0 0	0 0	0 0	0 0	0 0
55 to 65 years	...	1 2	0 0	0 0	0 1	0 0	0 0	0 0
65 and over	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	<hr/>	5 4	3 2	<hr/>	0 2	1 0	<hr/>	
Five Years:								
1939	5	5	2	I	I	I	I	I
1940	2	I	5	I	2	3	2	0
1941	2	7	I	I	I	2	I	0
1942	I	4	4	3	2	3	I	0
1943	5	4	3	2	0	2	I	0

